



***Classic S117***  
User manual

## Quick reference guide

### Handset

Activate/deactivate the handset

**hold down** 

Activate/deactivate the keypad protection

**hold down** 



Activate/deactivate tones

**hold down** 

Make an external call



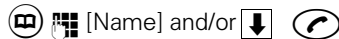
Redial a number

 If applicable,  select an entry 

Save phone number in the directory







Dial with the directory



Set the handset volume





Make an internal call

**INT** e. g.  or **INT**   


Call all handsets

**INT**  or **INT** **CALL ALL** 

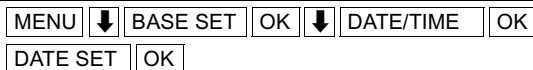
Transfer call to another handset

**INT** e. g.  

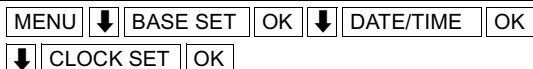
Internal enquiry calls

**INT** e. g. ; End: **MENU** **GO BACK** **OK**

Set the date



Set the time



Set the alarm clock



## Brief overview of the handset

### Status LED (li.-em. diode)

lights up during a call;  
flashes for:  
- incoming call  
- alarm call

### Talk key

- answer a call  
- dial a phone number

### Directory key

Open the directory

### Key 1

Hold down to select  
the mailbox number

### Asterisk key

Hold down to  
activate/deactivate  
the ring

### Recall key

- Pause  
(hold key down!)  
- R key function (flash)

Microphone

### Charging status

### Display (display field)

### Current display and display keys

see below!

### End call key and On/Off key

- end the call  
- cancel function  
- one menu level back  
(press briefly)  
- Return to idle state  
(hold down)  
- when the telephone is  
idle on/off (hold down!)

### # key

Hold down to activate/de-  
activate keypad protection

### Callback key

(special phone numbers  
can be programmed. Call-  
back key becomes  
**inactive**.)

## Display and display keys

### Time

### Internal handset phone number of the handset

### Asterisk

The asterisk indicates  
that the alarm clock  
is set.

### Charging status

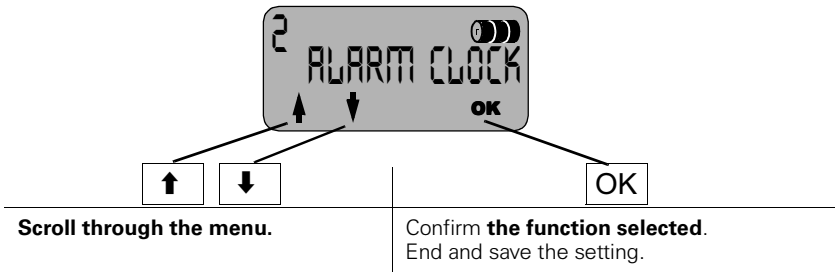
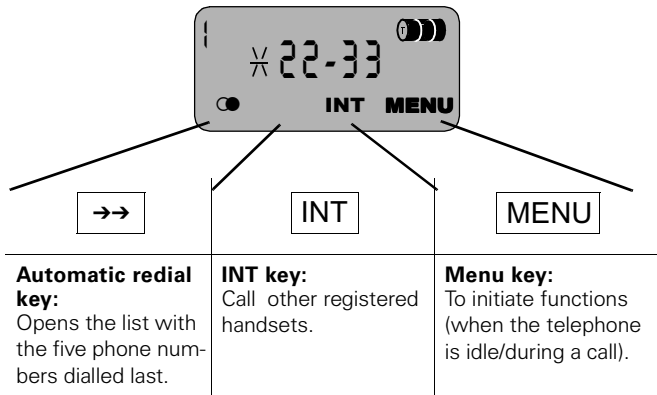
☐ battery empty  
☐ battery fully charged  
flashes: warning

### Display keys:

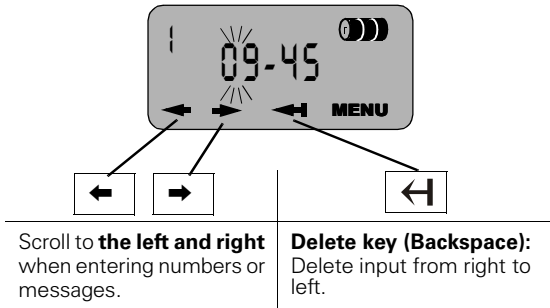
Press the corresponding  
keys to initiate the  
function shown in the  
display



# Display symbols



**Then:**  
**Press** **briefly:** 1 menu level up  
**hold down** : Return to the idle state  
**No input:** Automatically to the idle state



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**For further information please refer to the index → page 51!**

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# Congratulations



on purchasing your  
SiemensClassic S117!

The following pages describe how your telephone works, so that you will be able to use it easily.

## Safety precautions



**Only** use **the power supply unit supplied** as indicated on the underside of the device.



Only use **approved rechargeable batteries of the same type**.  
Never use ordinary (non-rechargeable) batteries as they may pose a health hazard or cause injury.



Make sure the rechargeable batteries are inserted the right way round (as indicated in the handset battery compartments).



Use the batteries specified in these operating instructions  
(as indicated in the handset battery compartments).



Medical equipment can be affected by the use of the telephone. Observe the conditions in your environment (e.g. doctor's practice).



The handset can cause an unpleasant humming sound in hearing aids.



Do not install the base station in bathrooms or showers. The handset is not splashproof (see also page 42).



Do not operate the telephone in environments where there is risk of explosion (e.g. paint shops).



If you give your telephone to someone else you should also give them the operating instructions.



Dispose of the batteries and telephone carefully. Do not pollute the environment.



Not all functions described in these operating instructions are available in all telephone networks.

---



# Preparing the telephone



The package contains the following:

- one base station,
- one Classic S117 handset,
- one power supply unit,
- one telephone cord,
- one belt clip for the handset,
- two batteries,
- one set of operating instructions.

## Installing the base station

### Notes on the installation



45° C

5° C

The base station is designed for operation in protected rooms with a temperature range from +5 °C to +45 °C. Install the base station in a central location in the flat/house, e.g. in the hall.

### Range

The base station range is approx. 250 m outdoors and up to 40 m indoors.

## Connecting the base station

### for the analogue network:

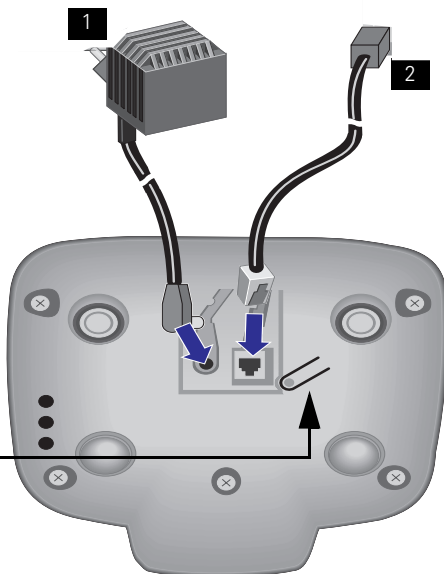
Power supply unit  
(220/230 V) with  
mains cable

Telephone plug with telephone cord

1

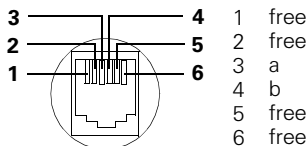
- Insert **the small plug on the mains cable**,
- place cord in cable duct,
- insert power supply unit into mains socket.

Key to register  
additional hand-  
sets



2

- Insert **small black plug on the telephone cord into jack** (clicks into place),
- place cord in cable duct,
- insert telephone jack into telephone socket.



- **Only use the power supply unit supplied** (as indicated on the underside of the device).
- If you buy another cord, ensure that it has the correct terminal assignment (telephone wires/EURO CTR37\*).



Exercise caution when using a new telephone cord.  
Only use the cord provided.

\* 3-4 assignment for preparation of the handset

The display is protected by a plastic film.  
**Remove the protective plastic film!**



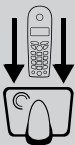
## Inserting the batteries



- Insert the batteries **ensuring correct polarity** – see figure on left.
- Replace cover and push gently **upward** until it clicks into place.
- **To open**, press the grooved area on the cover and slide **down**.



- Only insert the recommended rechargeable **batteries** (see page 45). Never use ordinary (non-rechargeable) batteries as they may pose a health hazard or cause injury.
- Never use non-Siemens charging units as these can damage the batteries.



## Placing the handset into the base station and charging the batteries

Before activating your handset, **place it in the base station with the display facing upward**. After approx. one minute, the handset's internal number is shown in the top left-hand corner of the display (e.g. "1").



For information on how to register **further handsets** (bought additionally), see page 26.



Leave the handset for approx. five hours in the base station to charge the batteries. The charging status icon flashes on the handset indicating that the batteries are being charged:



Batt. empty (symbol flashes)



Batt. 2/3 charged



Batteries 1/3 charged



Batt. fully charged

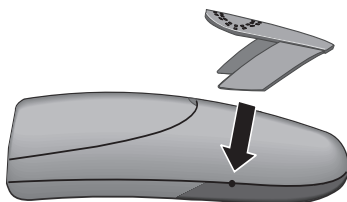
### Note:

Your device is now ready for operation. Please set the date and the time (see page 9), so that the time of incoming calls can be noted correctly.



- Once the initial charging operation is completed you can replace your handset into the base station after each call. Charging is controlled electronically. This ensures optimum charging and prolongs battery life.
  - The batteries heat up during charging. This is normal and not dangerous.
  - The battery charging status is correctly displayed only after uninterrupted charging/discharging. You should therefore avoid opening the battery compartment unnecessarily.
- 

### Attaching the belt clip



Push the belt clip onto the back of the handset until the lugs at the side click into place.

### Activating/deactivating handset



To activate/deactivate, **hold down** the end call key – You will hear the confirmation beep\*.



The handset is activated as soon as you insert the batteries and place the handset in the base station.

---

### Activating/deactivating keypad protection

You can disable the handset keys when carrying the unit in your pocket or bag. This protects the keypad against inadvertent activation.

If there is an incoming call, the key lock is automatically deactivated and re-activated after the call has ended.

Accepting a call: Press the talk key



To activate/deactivate, **hold down** key – you will hear the confirmation beep\*.

---

\* Confirmation beep = rising tone sequence,  
Error beep = falling tone sequence.

Press keys:



MENU

↓ BASE SET OK  
↓ CLOCK SET OK  
↓ DATE SET OK

e.g. (2<sup>ABC</sup>) (0<sup>+</sup>) (0<sup>+</sup>) (5<sup>JKL</sup>) (0<sup>+</sup>) (1<sup>Q,D</sup>)  
← →  
OK

MENU

↓ BASE SET OK  
↓ CLOCK SET OK  
↓ DATE/TIME OK

e.g. (1<sup>Q,D</sup>) (9<sup>WXYZ</sup>) (0<sup>+</sup>) (5<sup>JKL</sup>)  
← →  
OK

AM OK

or ↓ PM OK

OK

## Date and time

Your Classic S117 has an alarm clock function to help you keep track of your schedule.

### Setting the date and the time

You can also set the clock mode, i.e. 12 h mode ( **AM** and **PM** ) or 24 h mode.

#### Date

Open the menu.

Select and confirm.

Select and confirm.

Select and confirm.

The current setting is displayed in the format DD-MM-YY.

Enter the day/month/year (e.g. 20.05.2001 as shown).

If necessary, jump to another digit, e.g. to correct it.

Save the setting and terminate the function.

#### Time

Open the menu.

Select and confirm.

Select and confirm.

Select and confirm.

The current setting is displayed as HH:MM.

Enter the hours/minutes( e.g. 19.05 h as shown).

If necessary, jump to another digit, e.g. to correct it.

Save the setting and terminate the function.

If 12 h mode is set as **CLOCK MODE** :

Confirm first half of the day.

Select second half of the day and confirm.

Save the setting and terminate the function.

Press keys:

MENU

↓

BASE SET

OK

↓

DATE/TIME

OK

↓

CLOCK MODE

OK

24 H

OK

or

↓

12 H

OK

MENU

↓

ALARM CLOCK

OK

e.g. 

0

+

7

PM

1

AM

5

JKL

←

→

OK

MENU

↓

ALARM CLOCK

OK

Display mode (12 or 24 hours)

- Open the menu.
- Select and confirm.
- Select and confirm.
- Select and confirm.
- Confirm 24 h mode.

Setting the alarm clock

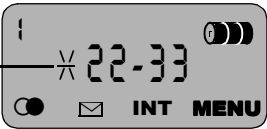
You can use your handset like an alarm clock. Before you can do so, the date and time must already be set.

Activating the alarm clock

The active alarm clock rings every day at the set time.

- Open the menu.
- Select and confirm (marked with ✓).
- Enter the time for the alarm call (hours/minutes) e.g. 7.15 h as shown.
- If necessary, jump to another digit, e.g. to correct it.
- Save the setting and terminate the function.

The asterisk indicates that the alarm clock is set.



Deactivating the alarm clock

The alarm clock is set, but you do not want the alarm to sound every day.

- Open the menu.
- Select and confirm.
- The alarm call is deactivated. The asterisk before the time display is no longer shown.

Turning off the alarm call

The alarm clock rings and the status LED flashes (approx. 30 s). Press any key to turn off the alarm call.

Press keys:

# Making calls

## Making an external call

External calls are calls into the public telephone network.



Dial the phone number, if necessary use the display key to correct single digits.



Press the talk key.



To end the call, press the end call key.



- You can also press the talk key **first** and then enter the phone number – each digit is dialled immediately.
- You can cancel the dialling operation with the end call key .
- You can insert a pause with the recall key (hold key down), e.g. for international calls.

## Making internal calls

Internal calls are calls to other registered handsets. Internal calls are free of charge (e.g. to call within your home from the kitchen to the living room).

INT e.g.

Enter the handset's internal phone number.

or

INT

Press.



Select the desired user and press the talk key.

### Call all handsets:

INT


All handsets are called.

### Ending a call:





Press the end call key to end the call.


Press keys:



or







INT

MENU

GO BACK

OK


Answering a call

Your telephone rings (ringer) and the status LED flashes.

Press the talk key.

Simply remove the handset from the base station (factory setting: Auto talk, see page 36).



- If the **ringer is disturbing you:** Open the menu via **MENU** and select **SILENT** .
- As long as the call is displayed, you can accept it by pressing the talk key  , for example.
- Setting the handset volume (while you are talking, see page 35).

Muting the microphone

You can deactivate your microphone during external calls in order to talk confidentially to another person in the room, for example. The external caller cannot hear your conversation during this time. You do not hear your caller either.

INT

Mute the microphone – the call is placed on hold and the external caller will hear music.

Re-activating the microphone:

MENU

Open the menu.

Confirm.

You return to the external caller.



Press keys:

		MENU
↓	VOICE MAIL	OK
↓	SET KEY 1	OK
	MAILBOX	OK

## Mailbox

### Storing the mailbox for fast access

You can use the mailbox for fast access.

Open the menu.

Select and confirm.

Select and confirm.

Enter the phone number of the mailbox and confirm.



Once you have selected the mailbox, simply hold down the **100** key on the handset. You are directly connected to the mailbox (fast access).

Press keys:

# Enhanced telephone features

In addition to standard telephoning, your Classic S117 offers a number of other fast, convenient features.



## Automatic redial

Your handset automatically saves the five phone numbers dialled last or names (see page 15).



Display the phone number/name.



Select the required phone number/name.



Press the talk key – the phone number is dialled.

## Delete the redialling list



Open the redialling list.

MENU

Open the menu.



DELETE?

OK

Press digit 6 and confirm the prompt.



## Copying the phone number to the directory

Display the phone number.



MENU

Select a phone number and open the menu.



COPY TO DIR

OK

Select and confirm.



OK

If necessary, change the **phone number** and confirm.



If necessary enter the **name**.

Input of letters and characters (see page 16).

OK

Confirm input.

Press keys:



MENU



NEW ENTRY

OK




OK



OK

## Directory

With the **directory**  you can save up to 20 phone numbers and then dial them at the push of a button.

### Saving an entry

Open the directory.

Open the menu.

Select and confirm.

Enter the **phone number**.

Confirm input.

Enter the **name**.

For information on entering letters and characters (max. 12) refer to the character map (see page 16).

Confirm input.















Max. number of numbers to be input:

Directory

22 digits




Press keys:

Character map

	1 x	2 x	3 x	4 x	5 x	6 x
	Blank	1				
	A	B	C	2		
	D	E	F	3		
	G	H	I	4		
	J	K	L	5		
	M	N	O	6		
	P	Q	R	S	7	
	T	U	V	8		
	W	X	Y	Z	9	
	+	0	-		?	_
	*	/	(	)	,	
	#					

Press the relevant key repeatedly or hold it down:



Controlling the cursor with  . Deleting a character with . Characters are always inserted to the left of the cursor.

The entries are sorted in the following sequence:

- 1. Blank
- 2. Digits (0 to 9)
- 3. Letters (alphabetical)
- 4. Remaining characters

To avoid the alphabetical sequence of the entries in the directory, enter a blank before the name. This entry then goes to the first position (example: entering " Karla").

**Press keys:****Dialling a number from the directory**

Open the directory.

e.g.

Enter the first letter of the name (e.g. for the name Emma - first letter "E"): Press the key twice and scroll with the key. The names are listed in alphabetical order.



Press the talk key. The phone number is dialled.



After selecting the number, you can also open the menu, select **EDIT ENTRY**, extend/change the number and dial with the talk key .

**Automatic callback with the Swisscom key**

You have dialled a number and can hear the busy tone.



Press the Swisscom key.

CALL BACK appears on the display.



Press the talk key and wait until you hear the message "Service is activated".



Press the end call key.

As soon as the person you are calling is free, automatic callback will take place. The person you are calling will not be called until you have accepted this callback.



Instead of using "automatic callback", you can store phone numbers. In this case, the callback function is inactive.

**Displaying and changing a directory entry**

Open the directory.

e.g.

**MENU**

Open the menu.



**SHOW ENTRY**

**OK**

Select and confirm. The entry is displayed.



If necessary, change phone number.

For information on entering letters and characters, see page 16.

**OK**

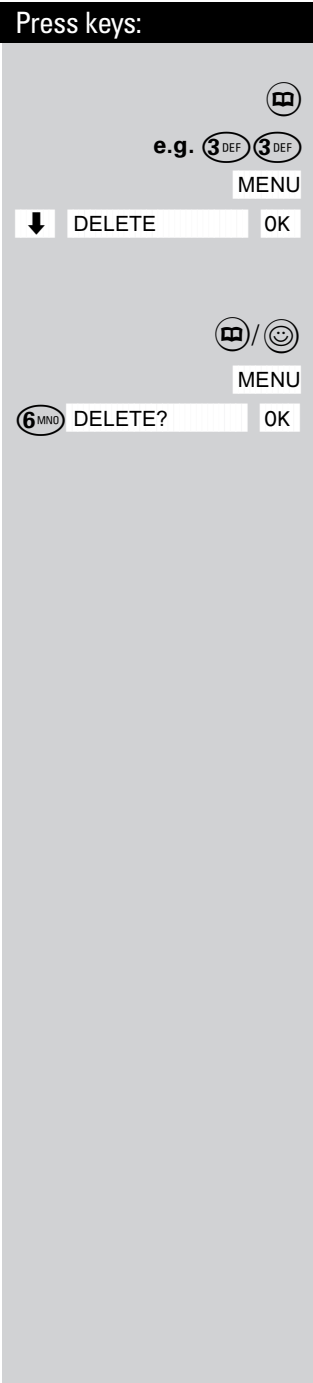
Confirm input.



Overwrite the name.

**OK**

Confirm input.



Deleting a single entry from the directory

- Open the directory.
- Enter the first letter of the name.
- Open the menu.
- Select and confirm.

Deleting all numbers in the directory

- Open the directory.
- Open the menu.
- Press digit 6 and confirm the prompt.

Press keys:

## Network services

Your handset helps you use the network services. Functions are activated via the menu before a call (when the telephone is idle) and during a call.

**If you have any questions** relating to the availability of network services on your subscriber line, please telephone Swisscom customer service on 0800 800 135.

### Functions before a call

You can set these functions before the call, for example:

- Activate/deactivate call waiting
- Set call divert.

### Activating/deactivating call waiting

Open the menu.

MENU  
 ↓ SEL SERVICES OK  
 ↓ CALL WAITING OK  
 ON OK

or

↓ OFF OK

Select and confirm.

Select and confirm.

Confirm.

Select and confirm.



Press after confirmation from the telephone network.

Press keys:

MENU

↓

SEL SERVICES

OK

↓

CALL DIVERT

OK

AUTOMATIC

OK

or

↓

NO ANSWER

OK

or

↓

IF BUSY

OK

ON

OK

OK

or

↓

OFF

OK

Call divert

Incoming calls are diverted to another phone number. You can define the following conditions:

- Immediately
- When the call is not answered
- When the number is busy.

You want to divert all calls to another number **permanently**.

Open the menu.

Select and confirm.

Select and confirm.

Set to automatically divert all incoming calls immediately. Calls are no longer signalled.

Set to divert incoming calls if nobody answers after several ring cycles.


Set to divert incoming calls when your line is busy.


Then activate or deactivate:

Activate call divert.

Enter the phone number to which incoming calls should be diverted and confirm with OK.


Deactivate call divert.

After confirmation from the telephone network, press the end call key .

 You can activate several of these call diversions at the same time, but you must also deactivate each one separately when no longer required.



## Press keys:

MENU  
EXTN CALL OK  





MENU  
↓ END CALL OK  
or

CONFERENCE OK

MENU  
END CONF OK



MENU  
END CALL OK  


## Functions during a call

You can set the following functions during a call:

- Enquiry call, toggling, initiating/ending a conference,
- Accepting/rejecting a waiting call.

### Enquiry calls, toggling


**Enquiry call:** You are conducting an external call and want to call a second external user. The first user waits in the meantime.

Open the menu.

Confirm.

Enter the second user's phone number. The phone number is dialled.



For dialling the second user, you can also use the directory (  key).

**Toggling:** switching between two callers.

Open the menu.

End the second call. You are re-connected to the waiting caller.

**Conference:** You and two external users can listen and talk simultaneously.

Open the menu.

End the conference:

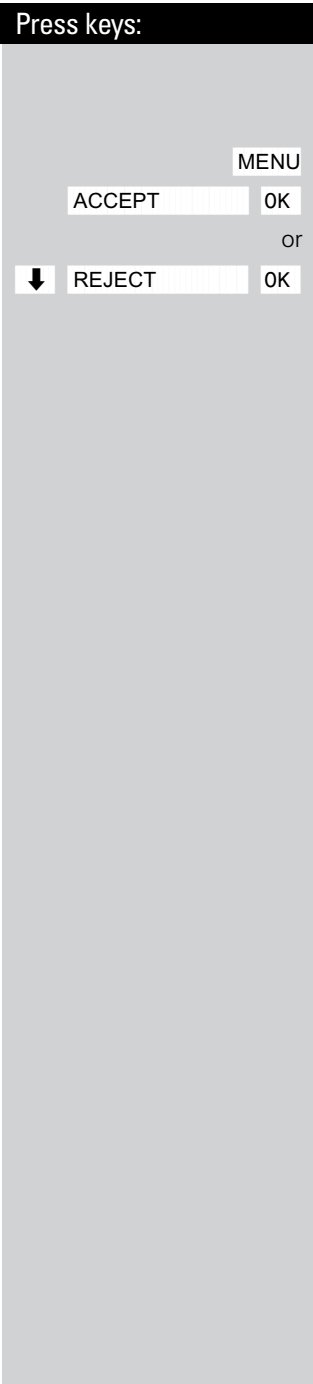
You return to the "toggling" status and are re-connected to only one caller.

If necessary, change to the user whose call is to be disconnected.

Open the menu.

You carry on the call with the other user.

Press. The call is ended and all users are disconnected.



### Call waiting during a call

You are conducting an external call and hear a call waiting tone that signals an additional external call.

Open the menu.

Accept the waiting call.

Reject the waiting call.

Press keys:

## Callback when busy

### Activate callback

When the line of the called user is busy, you can initiate a callback. When the called user is available, a callback is made automatically (this is shown in the display). The user is called only after you have accepted the callback.



Press the Swisscom key.



Press the talk key.

or

MENU

Open the menu.



RINGBACK

OK

Select and confirm.

After confirmation from the telephone network, press the end call key .



Please note that for the selection **MENU** **RINGBACK** the call duration must first be shown in the display (it appears after 2-3 sec).

### Deactivating callback

You have decided not to receive a callback.

MENU

Open the menu.



SEL SERVICES

OK

Select and confirm.



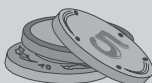
RINGBACK OFF

OK

Select and confirm.

After confirmation from the telephone network press the end call key .

Press keys:



MENU



CALL CHARGES

OK



SETTINGS

OK

e.g. 0 + 0 + 0 + 6 MND

OK



OK

## Setting call charges

If the call charge pulses are not transmitted, the hand-set automatically displays the current call duration.

### Setting call charges per unit and currency

If you want the call charges to be displayed as a sum of money, you must set the call charges per unit with the relevant currency. A rate of 0.10 is set at the factory setting.

Open the menu.

Select and confirm.

Select and confirm.

"RATE ," is displayed:

Enter call charges per unit (for example: 2 pence).

Confirm input.

CURRENCY is displayed:

Enter the letters for the currency abbreviation, e.g. GBP (for information on entering letters and characters, see page 16).

Confirm input.



If you set **the charges per unit to zero**, the **units** are displayed instead of the call charges.

## Press keys:

MENU  
↓ CALL CHARGES OK  
LAST CALL OK  
or  
↓ ALL CALLS OK

## Displaying/deleting call charges

You can have the following call charges displayed:

- The charges of the last call,
- The total call charges of all handsets.

Open the menu.

Select and confirm.


Confirm.

The charges of the last call are displayed.

Select and confirm.

The call charges of all handsets are displayed.



- Provided this has been set beforehand, the call charges are displayed. If this is not the case, the units are displayed.
  - If you now press , the call charges or units are deleted.
-

Press keys:



## Registering and de-registering handsets

To be able to make calls with your handset, you must "introduce" it to its base station (registering). This is very simple and occurs automatically.

Classic E104 and Top E304 handsets and non-Siemens handsets must be registered manually.

### Automatic registration

#### Classic S117 handsets at the Classic S117 base station



Automatic registration ("introducing") is only possible for the supplied handset and any other handsets bought additionally. Before activating your handset, **place it** in the base station **with the display facing upward**. After approx. 1 minute, the handset's internal number is shown in the top left-hand corner of the display (e.g. "1").

The next unassigned internal number (1–6) is automatically assigned to the handset.

If all numbers are assigned, the internal number 6 is re-assigned. The handset which was registered under number 6 is then deregistered.

It is possible to assign a different internal number or a different internal name (see page 29) to a handset later.

Press keys:

## Manual registration

### Classic S117 handsets at the Classic S117 base station

If a handset has already been registered at a different base station, you must now register it at your base station. The Classic S117 handset cannot be registered at more than one Classic S117 base station at one time.



MENU



REGISTER HS

OK



OK



Underside of base station



#### Step 1:

Open the menu.

Select and confirm, [PIN \*\*\*\*] is displayed.

Enter the 4-digit system PIN (factory setting: 0000) and confirm.

After entering the system PIN, [REGISTER HS] flashes in the display.

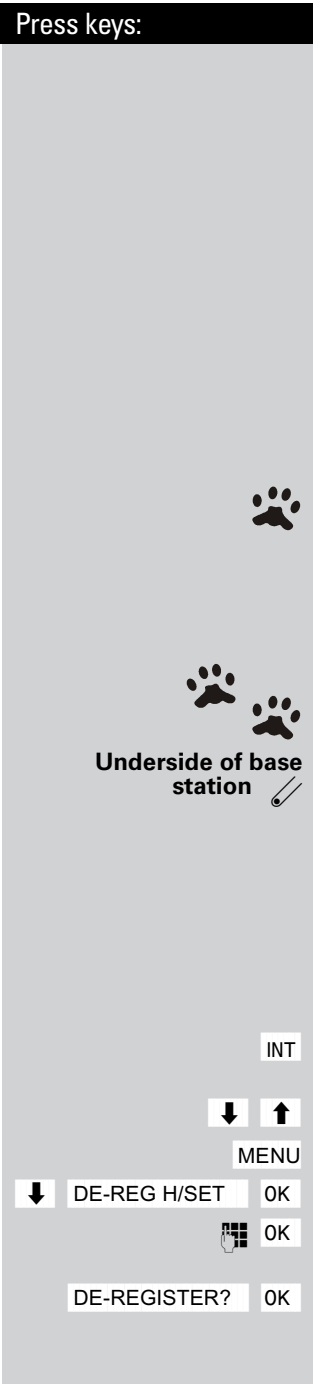
#### Step 2:

Press the key on the underside of the base station briefly.

A signal tone is generated at the base station. The next unassigned internal number (1–6) is automatically assigned to the handset.

If all numbers are assigned, the internal number 6 is re-assigned. The handset which was registered under number 6 is then deregistered.

After about a minute the internal number of the handset is shown in the top left-hand corner of the display (e.g. "2").



# Registering Classic E104, Top E304 handsets and non-Siemens handsets at the Classic S117 base station

**Prerequisite:**

The non-Siemens handsets must support the **GAP standard** for the basic functions.

<b>GAP</b>	<b>Generic Access Profile</b> = Standard for the interaction of handsets and base stations from different manufacturers
------------	---

**Step 1:**

Register your handset according to the operating instructions of the relevant handset.

After registration, your Siemens base station assigns the **first unassigned** internal number to the handset.

**Step 2:**

Press the key on the underside of the base station briefly.  
A signal tone is generated at the base station.

## De-registering handsets

**Prerequisite:**

You can only de-register handsets from a Classic S117.

Press the display key.

Select the handset to be de-registered.

Open the menu.

Select and confirm. [PIN \*\*\*\*] is displayed.

Enter the 4-digit system PIN (factory setting: 0000) and confirm.

Confirm the prompt.



Press keys:



## Operating several handsets



Turn your Classic S117 into a small PABX.  
You can register and operate up to six handsets at your base station.

## Changing the name of a handset

The names 1, 2 etc. are assigned automatically. However, you can change these names, e.g. to "ANNE", "OFFICE" etc. (10 characters maximum).

INT

Press the display key.



Select the required handset.

MENU

Open the menu.



Select and confirm.



Enter name (see character map on page 16).

OK

Confirm input.

**Press keys:**

INT

MENU


RE-ASSIGN NO OK


↓


e.g. 2<sup>ABC</sup> OK

INT e.g. 2<sup>ABC</sup>

or INT

↑ ↓ 

INT 



## Changing a handset's internal number

You can change the internal number of a handset.

Press the display key.

Open the menu.

Confirm. The first registered handset is displayed.

Select the handset.

Select a free internal number and confirm.



If the selected internal phone number has already been assigned to a different handset, you will hear an error beep (descending tone sequence).

## Making internal calls

Internal calls are calls to other registered handsets; they are free of charge.

Enter the handset's internal number.

Press.

Select the desired user and press talk key.

### Calling all handsets:

All handsets are called ("collective call").

### Ending a call:

Press.

**Press keys:**

**INT**

e.g. 



**INT**

e.g. 

**MENU**

**GO BACK**

**OK**

**or**



## Connecting a call

You can transfer an external call to another handset.

Press the display key – the external user hears music on hold.

Enter the internal number.

When the internal user answers, announce the external call. Then:

Press the end call key. The call is connected.

## Internal enquiry calls

You are conducting a call with an external user. You can call another internal user and conduct an enquiry call without clearing down the initial connection. You are automatically reconnected to the external user when you end the enquiry call.

Press the display key – the external user hears music on hold.

Enter the internal number of the handset. You are now talking to the second internal user.

### Ending the enquiry call:

Open the menu.

Confirm.

You are reconnected to the external user.

The external call is transferred to the second internal user.

Press keys:

MENU

ACCEPTOK

or

↓REJECTOK

MENU

↓BASE SETOK

↓ADD FEATURESOK

↓BARGE INOK

Accepting or rejecting a waiting call

You hear the call waiting tone (short beep) if you receive an external call while conducting an internal call.

Open the menu.

Confirm. The internal call is **ended**. You are connected to the external caller.

Select and confirm.

You are still connected to the internal user.

Joining in a call ("barging in")

An internal user conducts an external call. A second internal user can barge in on this call and speak to the other users. This is indicated by a signal tone.

Activating/deactivating this function

Open the menu.

Select and confirm.

Select and confirm.

Select and confirm.

To deactivate, confirm the function marked with **OK**.

Barging in

You see **LINE IN USE** in the display and want to barge in.



Press talk key. The conference call is signalled by a beep in the active call.

During the call, you see the display

**LISTENING IN**.



Replace the handset to leave the call.

Press keys:



## Deactivating the ringer

All handsets ring when there is an incoming call. You can deactivate the ringer.

Hold down the \* key until the handset does not ring any more.

The ringer is **permanently** deactivated.

To re-activate the ringer, press .

or

MENU

Open the menu.

SILENT

Press.

The ringer is deactivated **for the current call**.

## Paging



Press the base station key **very** briefly – all handsets ring at the same time ("Paging").

### End paging:

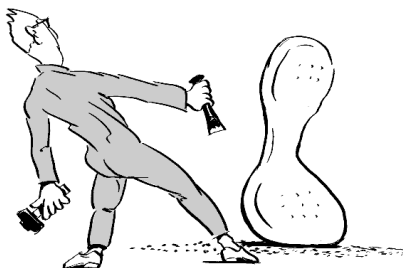


Press the base station key again briefly or press the talk key on a handset.

Press keys:



## Individual handset settings



You can set your handset according to your wishes to distinguish it from the standard settings and to obtain optimum convenience.

## Changing a handset's display language

**MENU**

Open the menu.

**9**WXYZ **2**ABC

First press 9, then 2 and then:

**0** + **1**م

for German,

or **0** + **2**ABC

for English (factory setting),

or **0** + **3**DEF

for French,

or **0** + **4**GHI

for Italian,

or **0** + **5**JKL

for Spanish,

or **0** + **6**MNO

for Portuguese,

or **0** + **7** PQRS

for Dutch,

or **0** + **8**TUV

for Danish,

or **0** + **9**WXYZ

for Norwegian,

or **1**م **0** +

for Swedish,

or **1**م **1**م

for Finnish,

or **1**م **2**ABC

for Czech,

or **1**م **3**DEF

for Polish,

or **1**م **4**GHI

for Turkish.

Press keys:

MENU  
↓ AUDIO SET OK  
H/SET VOL OK  
↓ OK

MENU  
↓ AUDIO SET OK  
↓ RINGER OK  
↓ OK

MENU  
↓ AUDIO SET OK  
↓ MELODY OK  
↓ OK

## Modifying volume and melody

### Handset volume

You can choose from three levels of volume for the handsets – **even during a call**.

Open the menu.

Select and confirm.

Confirm.

You hear the current volume and the corresponding number is displayed. Select the required level and confirm.

### Ringer volume ("ring tone")

You can choose from seven options:

- Five ringer volumes (1–5),
- "crescendo" ring (increasing volume: 6),
- No ringer (ringer off: 0).

Open the menu.

Select and confirm.

Select and confirm.

You hear the current volume and the corresponding level is displayed. Select the required level and confirm.

### Ringer melody

You can choose from ten ringer melodies (1–10).

Open the menu.

Select and confirm.

Select and confirm.

You hear the current melody and the corresponding melody number is displayed. Set the required melody and confirm.

Press keys:

MENU

9 WXYZ 4 GHI 1 DEF

or

9 WXYZ 4 GHI 0 +

MENU

9 WXYZ 1 DEF 1 DEF

or

9 WXYZ 1 DEF 0 +



MENU

9 WXYZ 3 DEF

RESET ? OK

Activating/deactivating battery low beep


When this function is activated, you are acoustically informed that the battery is almost empty (factory setting).

Open the menu.

Activate the function.

Deactivate the function.

Activating/deactivating Auto talk

When this function is activated, you can remove the handset from the charging unit without pressing the handset key  to accept a call ( factory setting).

Open the menu.

Activate the function.

Deactivate the function.

Resetting a handset to the factory setting

The directory is not deleted when you reset the handset. Registration at the base station is not affected.

Open the menu.

First press 9 and then 3 to activate the procedure.

Confirm prompt.

Function	Factory setting
Handset volume (see page 35)	1
Ringer volume ("ring tone", see page 35)	5
Ringer melody (see page 35)	1
Auto talk (see page 36)	on
Battery low beep (see page 36)	on
Alarm clock (see page 9)	off



Press keys:



## Base station settings

All base station settings are conveniently made via the handset!

### Changing the system PIN

To prevent unauthorised registration of a handset, you should change the preset system PIN (factory setting: 0000) to a PIN that only you know.

MENU



BASE SET

OK

Open the menu.

Select and confirm.



SYSTEM PIN

OK

Select and confirm.



Enter the currently valid system PIN (4 digits; factory setting: 0000).

For security reasons only four asterisks (\*\*\*\*) are displayed.

OK

Confirm. **<NEW PIN>** is displayed:



Enter the new system PIN (4 digits).

OK

Confirm. **<REP PIN>** is displayed:



Repeat the new system PIN.

OK

Confirm.



Be sure to memorise your PIN!

If you forget it, it will have to be reset by Swisscom against an additional charge.



## Modifying volume and melody

### Ringer volume ("ring tone")

You can choose from seven options:

- Five ringer volumes (1–5),
- "crescendo" ring (increasing volume: 6),
- No ringer (ringer off: 0).

Open the menu.

Select and confirm.

Select and confirm.

Confirm.

You hear the current volume and its level is displayed. Select the required level and confirm.

☐ OFF Incoming calls are not signalled at the base station but only on the handset.

☐ CRESCENDO Increasing volume.

### Ringer melody

You can choose from ten ringer melodies (1–10).

Open the menu.

Select and confirm.

Select and confirm.

Confirm.

You hear the current melody and the corresponding level is displayed. Select the required melody and confirm.

Press keys:

MENU

↓

BASE SET

OK

↓

ADD FEATURES

OK

↓

REPEATER

OK

SURE?

OK



MENU

↓

BASE SET

OK

↓

BASE RESET

OK

OK

RESET ?

OK

## Repeater support

With the repeater you can extend the range from your base station to the handset and open up areas in which reception was not previously possible.

If you want to use a repeater, you must activate this function.

Open the menu.

Select and confirm.

Select and confirm.

Select and confirm.

Confirm prompt.

## Resetting the base station to the factory setting

Resetting the base station does not affect the system PIN or handset registration.

Open the menu.

Select and confirm.

Select and confirm.

Enter the system PIN (factory setting: 0000) and confirm.

Confirm prompt.

Function	Factory setting
Ringer volume (see page 38)	5
Ringer melody (see page 38)	2
Call charges per unit (see page 24)	00.10
Joining a call (barging in) (see page 32)	off
The handset's name (see page 29)	INT 1 to INT 6
Repeater (see page 39)	off
Pause after R (see page 41)	800 ms
Pause after line seizure (see page 41)	3 s
Flash time (at PABXs, see page 40)	SWZ 120 ms

Press keys:

MENU

↓

BASE SET

OK

↓

ADD FEATURES

OK

↓

TBR

OK

↓

OK

# Connecting the base station to a PABX

## Setting the flash time

**Prerequisite:**  
Your PABX requires a flash time different to the preset flash time (to set up a connection to the phone network). **Please refer to the operating instructions of your PABX.**

Open the menu.

Select and confirm.

Select and confirm.

Select and confirm.

Select the flash time and confirm.  
80 ms, 100 ms, 120 ms, 180 ms, 250 ms, 300 ms, 600 ms.



The current setting is marked with ✓.

## Press keys:

MENU

8 TUV 9 WXYZ 1 1.0 6 MNO

e.g. 1 1.0 OK


MENU

8 TUV 9 WXYZ 1 1.0 2 ABC

e.g. 1 1.0 OK

## Setting pauses

### Pause after line seizure

With this function you can set the length of the pause inserted automatically after pressing the talk key  before transmitting the phone number.

Open the menu.


Initiate the setting.

Enter the pause length and confirm.

1 second = **1**; 3 seconds = **2**; 7 seconds = **3**;  
2.5 seconds = **4**.

The setting is saved.

### Pause after recall key

With this function, you can set the length of the pause that is inserted after holding down the  - key.

Open the menu.

Initiate the setting.

Enter the pause length and confirm.

none = **1**; 800 ms = **2**; 1600 ms = **3**;  
3200 ms = **4**.

The setting is saved.

# Appendix

## Maintenance

Simply wipe the base station and handset with a **damp cloth** or an antistatic wipe. **Never** use a dry cloth as this can cause static discharge!

### Contact with liquid

If the handset should come into contact with liquid,

**on no account switch the device on.**



**Remove all batteries immediately.**

Allow the liquid to drip out of the device, and then dab all parts of the device dry.

Keep the handset with the batteries removed in a warm, dry place for at least 72 hours. In many cases, you will then be able to use it again.

## Questions and answers

If you experience problems while using your telephone, please try to solve the problem by referring to the following list.

Question	Possible cause	Possible solution
No display.	Handset not activated Batteries empty	<b>Hold down</b> the end call key  <b>for 1 second</b> Charge or replace the batteries (see page 7).
No reaction to key-stroke.	Keypad protection activated	<b>Hold down</b> the  key <b>for 1 second</b>
No radio connection to the base station – all displays flashing.	Handset outside the base station range. Handset not registered Base station not activated	Move closer to the base station. Register the handset (see page 26). Check the connector at the base station (see page 6).
Handset that is in the base station is not charging.	Line seized by a second handset for a long period.	Maximum charging power is only possible while <b>nobody</b> is making calls.

Question	Possible cause	Possible solution
Handset/base station does not ring.	Ringer off	Activate the ringer (see page 35/page 38).
Call charges are not displayed	Price per unit = 00.00	Set the price per unit (see page 24)
Your caller cannot hear you.	The <b>[INT]</b> key was pressed – the microphone is "muted".	Press <b>[GO BACK]</b> <b>[OK]</b> to re-activate the microphone.
The ringer/dialling tone cannot be heard.	You have changed the telephone cord on your Gigaset.	Ensure, when purchasing a new cord, that it has the correct pin assignment (see page 6).
Error beep is generated (descending tone sequence)	Wrong input	Repeat the procedure; note the display and, if necessary, refer to the operating instructions.

## Guarantee/maintenance/repair/approval

### Guarantee

The guarantee period is two years from the date of purchase.

For repairs to be carried out under the guarantee, the defective item must be accompanied by a completed guarantee card that has been stamped by the dealer at the time and place of purchase.

The guarantee does not cover any defects or damage caused by improper use or wear and tear or third-party intervention. The guarantee does not cover consumables or defects which only have a minor effect on the value or operability of the phone.

If a defect occurs please contact your dealer.

## Repair/maintenance

### Leased phones

If your phone is not functioning correctly please contact the Repair Service Team (Tel. 175).

The actual repair \*) and repair process are free of charge.

### Purchased phones

Within the guarantee period, repairs to the phone will be carried out free of charge in accordance with the provisions of the guarantee\*. The defective phone must be returned to the original place of purchase for repair.

Where the Repair Service Team is called out (including during the guarantee period), the repair process will be chargeable (travel costs and time spent). Beyond the guarantee period the repair costs incurred will also be chargeable.

### Battery

A battery is a consumable good and is therefore not covered by the guarantee. There will be a charge for replacing defective batteries. This applies to both leased and purchased phones.

### Assistance

If you have any general enquiries about our products or services please contact the Swisscom information helpline (Freephone 0800 800 135).

## Approval and conformity

This handset can be used throughout the analogue Swiss network.

Country-specific requirements have been taken into consideration. Should you have any queries relating to differences between the public telephone networks please contact your service provider or specialist dealer.

### Excerpt from the original declaration:

"We, Siemens AG, declare, that the above mentioned product is manufactured according to our Full Quality Assurance System certified by CETECOM ICT Services GmbH with the registration number "Q810820M" in compliance with ANNEX V of the R&TTE-Directive 99/05/EC. The presumption of conformity with the essential requirements regarding Council Directive 99/05/EC is ensured."

Senior Approvals Manager

The Declaration of Conformity (DoC) has been signed. For an original copy of the signed Declaration of Conformity (DoC) please contact the Siemens hotline.

**CE 0682**

---

\* excluding damage to spare parts such as cables, marking labels and batteries and damage through improper use caused by dropping the phone or ingress of moisture.



# Technical data

## Recommended batteries

Nickel-cadmium (NiCd)	Nickel-metal-hydride (NiMH)
Sanyo N-3U (700 mAh)	Saft RH 6 NiMH 1300 (1300 mAh)
Mobile Power 700 (700 mAh)	Panasonic HHR-110 AA (1100 mAh)
Panasonic 600 DT (600 mAh)	Panasonic Pro+ 1500 (1500 mAh)
Emmerich 700 (700 mAh)	Sanyo HR-3U (1600 mAh)
	GP GP130 AAHC (1300 mAh)
	Varta Phone Power (1300 mAh)
	Emmerich 1300 (1300 mAh)

## The handset's operating times/charging time

Capacity (mAh)	Standby time (hours)	Talktime (hours)	Charging time (hours)
700	up to 200 (8 days)	more than 10	approx. 5.5
1200	up to 320 (13 days)	more than 17	approx. 9
1600	up to 550 (23 days)	more than 24	approx. 12



We recommend initially charging the batteries as detailed in the table without interruption – irrespective of the charging status icon!

The battery charge capacity decreases after a few years for technical reasons.

## Power consumption

- On standby (not during charging): approx. 1.9 watts.
- On standby (during charging): approx. 4.6 watts.
- During a call (not during charging): approx. 2.1 watts.

Feature	Value
DECT-Standard	is supported
GAP standard	is supported
No. of channels	60 duplex channels
Radio frequency range	1880 – 1900 MHz
Duplex method	Time multiplex, 10 ms frame length
Channel grid	1728 kHz
Bit rate	1152 kbit/s
Modulation	GFSK
Language code	32 kbit/s
Transmission power	10 mW, average power per channel
Range	up to 250 m outdoors, up to 40 m indoors
Power supply	Base station 220/230 V ~/ 50 Hz (power supply unit SNG X-a)
Environmental conditions for operation	+5 °C to +45 °C 20 % to 75 % relative humidity
Dialling mode	DTMF (tone dialling)
Flash time	Flash: 120 ms
Dimensions Base station	136.6 x 149 x 64.2 mm (L x W x H)
Dimensions Handset	155.5 x 53.6 x 36.2 mm (L x W x H)
Weight	Base station 175 g Handset with batteries < 160 g
Length of the cords	Telephone connecting cord approx. 3 m. Mains cable approx. 3 m

# Menu table


It is faster to select a menu function by pressing **MENU** and then selecting the digit combinations than by scrolling, e.g. **(5<sub>IR</sub>) (2<sub>ABC</sub>) (2<sub>ABC</sub>) = 5-2-2** to set the time.

## Main menu

**MENU** when the telephone **is idle**, press:

1	SEL SERVICES	1-1	WITHHOLD NO	select			
		1-2	CALL WAITING				
		1-3	RINGBACK OFF				
		1-4	CALL DIVERT				
2	ALARM CLOCK	Enter alarm time					
3	AUDIO SET	3-1	H/SET VOL	set			
		3-2	RINGER	set			
		3-3	MELODY	set			
4	CALL CHARGES	4-1	LAST CALL	display			
		4-2	ALL CALLS	display			
		4-3	SETTINGS	Enter cost per unit			
5	BASE SET	5-1	AUDIO SET UP	5-1-1	SPEAKER VOL	set (G4015 only)	
				5-1-2	RINGER	set	
				5-1-3	MELODY	set	
		5-2	CLOCK SET	5-2-1	DATE SET		
				5-2-2	DATE/TIME		
				5-2-3	CLOCK MODE	5-2-3-1	24 H
						5-2-3-2	12 H
		5-3	SYSTEM PIN	enter			
		5-4	BASE RESET	factory setting			
		5-5	ADD FEATURES	5-5-1	DIAL MODE	5-5-1-1	TONE
						5-5-1-2	PULSE
						5-5-1-3	FLASH
				5-5-2	TBR	5-5-2-1	80 MS
				Until			
				5-5-2-7	600 MS		
		5-5-3	REPEATER	on/off			
		6	VOICE MAIL	6-1	SET KEY 1	6-1-1	MAILBOX
		7	REGISTER HS				

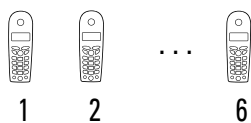
## Directory

Press  to open the corresponding list.

The following **MENU** functions are now available:

1	EDIT ENTRY	Add to number
↓		
2	NEW ENTRY	Save new phone number
↓		
3	SHOW ENTRY	Display/change phone number
↓		
4	DELETE	Delete entry

## Accessories



Upgrade your Classic S117 to a cordless PABX:

- Everyone has their own handset
- Toll-free internal communication
- Transferring external calls to the right person etc.

### Classic S117

The Classic S117 handset offers you the following features:

- 12-digit display to show the time, phone numbers etc.
- Directory with 20 entries
- Alarm clock
- Automatic redialling of the last 5 numbers



The package includes: Handset with charging unit

### Repeater

With the repeater you can extend the range of your Classic S117 and open up areas in which reception was not previously possible.

All functions of the handset can be used in the normal way in the extended transmission area (not available in all countries).





### Top S317

Mobile-phone style Comfort handset:

- Small and convenient,
- Easy operation via illuminated keypad and 4-line illuminated graphic display,
- Directory for up to 100 phone numbers/names,
- Full ISDN functionality in connection with an ISDN base station,
- Adjustable handset volume,
- Automatic redialling of the last 5 numbers,
- Headset jack.

The package includes: handset with charging unit

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## **Declaration of Conformity**

**Swisscom AG, Product Management Terminals**

**Alte Tiefenastrasse 6,**

**CH-3050 Bern**

**declares that the Product**

**Swisscom Classic S117**

DECT Cordless Telephone fixed and mobile part for PSTN-Interface  
corresponds to this assertion, with the following standards,  
technical requests and normative documents.

**EN 60 950**  
**ETS 300 329**  
**TBR 6**

The presumption of conformity with essential requirements  
regarding Council Directive 99/05/EC is ensured.

**Bern, June 28<sup>th</sup>, 2001**

A handwritten signature in black ink, appearing to read "C. Maître".

**Christian Maître**  
Head of Productmanagement  
Terminals

A handwritten signature in black ink, appearing to read "P. Beutler".

**Peter Beutler**  
Contract Manager